



422280

SITE INVESTIGATION SUMMARY

DATE: December 28, 1989
SITE: Treasure Island & Manhattan Dump Sites, Lucas County
PERSONNEL: Tina Baker and Jeff Wander

CONDITIONS: Heavy snowcover, temperature approx 30°;
Preceding 15+ days had been below freezing, with cold snaps into the -20's.

PURPOSE OF VISIT: To check out a possible alternate location for the Treasure Island Dump and to check the wet areas of the Manhattan Dump for leachate seeps.

NOTES:

Our preliminary assessments indicate that the Treasure Island and the Manhattan Dumps occupy essentially the same location. However, I located a vague reference in an old Solid Waste file, which referred to the Treasure Island Dump as being located on Paxton Avenue in Toledo. Forest Cemetary occupies most of the block of Paxton Avenue, with the exception of some acreage at the far eastern edge of the block (up to Buckeye Street). We went to Paxton Avenue to check on the vacant area adjacent to the cemetary (see attached map).

The area consists of a depressed wetland/pond at the north, with obvious mounds of soil throughout the site, and a mounded "dike" separating the cemetary (to the west) from the vacant parcel. A couple of cement grave vaults were noted, and other general debris, but because of the soil mounds, it was difficult to ascertain if the area had been filled as a landill/demolition dump.

Forest Cemetary is operated by the City of Toledo, Division of Parks and Forestry. We contacted the cemetary manager to discuss his knowlege of the past uses of the property. He said that the soil mounds are from gravesite spoil, which the cemetary used to dump in the wetlands until they were told that it was illegal. The mounded dikework was installed to prevent people from going back in to dump trash. He did not know if it could have been a dumpsite in the past, but gave us the name and business address/ phone number of a man who had used the site, operating a grave vault company on the site years ago:

Tom G. Monaghan
Great Lakes Industrial Contracting, Inc.
823 Spencer Street
Toledo, Ohio 43609
Bus #382-4410
Home #841-3635

Page 2

We proceeded to the known site of Manhattan Dump and walked in from the southeast, along the tracks to the pond (see attached map). Because of the recent extremely cold weather, we were able to cross the frozen pond and other wet areas.

A great deal of the area to the west of the pond has been filled with concrete slabs, some of it recently, evidenced by trees now leaning from material placed off the northern edge. Need to get more accurate property maps and aerial photos to see if this is part of the Manhattan dump site.

One leachate seep (fairly fast flow) was noted off the east bank of the "roadway" lane which runs north from the big pond into the site. A large wetland begins shortly to the northeast, and we investigated the perimeter banks, below the toe of the old landfill to the north. Four separate leachate seeps were found and photographed in this wetland. Despite the general frozen surface of the wetland, each seep had left open waters in the ice cover; each had some note of an oily sheen and the general "mush" below the snow cover discolored yellowish green in our footprints, and in fox tracks which crisscrossed the wetland. Sediment below the northernmost seep was deep and black.

RECOMMENDED FOLLOW UP:

- Follow up on lead about cemetery site
- Get property maps/ aerial photos of Manhattan site
- Prepare a sampling plan for seep areas
- Conduct sampling of seep areas, incl. sediment